

--ABSTRACT

--A process for the fermentive preparation of an L-amino acid, in particular L-threonine, comprising:

a) fermentation of a microorganism of the *Enterobacteriaceae* family which produces the desired L-amino acid and in which the *rseB* gene or nucleotide sequences which code for it is enhanced, in particular, over-expressed,

b) concentration of the desired L-amino acid in the medium or in the cells of the bacteria, and

c) isolation or recovery of the desired L-amino acid.--